FOR UTILITY/DESIGN CIP/RCT NATIONAL/PLANT ORIGINAL/SÚBSTITUTE/SUPPLEMENTAL DECLARATIONS

A. X is attached hereto.

and (if applicable to U.S. or PCT application) was amended on

the specification of which (CHECK applicable BOX(ES))

NETWORKS

BOX(ES)

4

RULE 63 (37 C.F.R. 1.63) DECLARATION AND POWER OF ATTORNEY FOR PATENT APPLICATION

PW **FORM**

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

as U.S. Application No.

As a below named inventor, I hereby declare that my residence, post office address and citizenship are as stated below next to my name, and I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the INVENTION ENTITLED DYNAMICALLY RECONFIGURABLE ADD/DROP MULTIPLEXER WITH LOW COHERENT CROSS-TALK FOR OPTICAL COMMUNICATION

foreign priority ber Application which certificate, or PCT	nefits under 35 U S C 119(a)-(designated at least one other of International Application, filed	and the contents of the above identified in ormation known to me to be material to d) or 365(b) of any foreign application(s country than the United States, listed be by me or my assignee disclosing the sit if no priority claimed, before the filing or	patentability as defined in 37 C) for patent or inventor's certification low and have also identified beloniert matter claimed in this case.	F.R 1.56. Except as te, or 365(a) of any l	s noted below, I hereby claim PCT International
PRIOR FOREIG Number	N APPLICATION(S) Country	Day/MONTH/Year Filed	Date first Laid- open or Published	Date Patented or Granted	Priority NOT Claimed
except as noted by PCT international application is in ac defined in 37 C.F.I application:	elow, I hereby claim domestic applications listed above or be dition to that disclosed in such R. 1 56 which became available	iftom and continue on attached page priority benefit under 35 U.S.C. 119(e) (i low and, if this is a continuation-in-part prior applications, I acknowledge the de between the filing date of each such p	ir 120 and/or 365(c) of the indica (CIP) application, insofar as the uty to disclose all information known application and the national	subject matter disclo	osed and claimed in this
60/292,913	(series code/serial no.)	SIONAL AND/OR PCT APPLICAT Day/MONTH/Year Filed 24 May 2001	pending, aba	atus ndoned, patented ending	
I harby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true, and furtifier that these statements estatements were made with the knowledge that willful false statements and the like so made are purishable by fine or imprisomment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jecoparacte the validity of the application or any patent sused thereon.					
transact all busines names of persons the person/assigne disclosure to be re	is in the Patent and Trademari no longer with their firm, to add e/attorney/firm/ organization w	ellectual Property Group, telephone num FTO Customer No. 909 (see below labels to Office connected therewith and with the to Thew persons of their Firm to that Cust showhich first sends/sent this case to the the above Firm and/or an attorney of the total properties.) individually and collectively my se resulting patent, and I hereby omer No., and to act and rely on	attorneys to prosect authorize them to de instructions from an	ute this application and to elete from that Customer No.
USE ONLY FOR PILLSBURY WINTHROP					
		0/090	9	1 1	
(1) INVENTOR'S SIGNATURE: Date: 10 26 01					
Name	Sandeep	<i>N</i> T.	VOHRA		
Residence	First Ellicott City	Middle Initial		Family Name	
Residence		Maryland, U.S.		U.S.A.	
Mailing Address	City	Ellicott Cltv. Maryland	te/Foreign Country	Cou	ntry of Citizenship
(include Zip Cod		Ellicott City, Maryland			
(2) INVENTOR'S					
Name	OIGHA TORL.		Date:		
	First	Middle Initial		Comity Mass	
Residence	1 1130	Middle Iriilai		Family Name	
	City	C+o	te/Foreign Country		nto of Citizonship
Mailing Address	City	Sia	ion oragin country	Cou	ntry of Citizenship
(include Zip Cod	e)				
☐ FOR ADD	ITIONAL INVENTOR	S see attached page. on attached page (incorpor		ce). No. <u>P028109</u> (Mi	

Rule 56(a) & (b) = 37 C.F.R. 1.56(a) & (b) PATENT AND TRADEMARK CASES - RULES OF PRACTICE DUTY OF DISCLOSURE

(a) ... Each individual associated with the filing and prosecution of a patent application has a duty of candor and good faith in dealing with the [Patent and Trademark] Office, which includes a duty to disclose to the Office all information known to that individual to be material to patentability...(b) information is material to patentability when it is not cumulative and (1) it also establishes by itself, or in combination with other information, a prima facie case of unpatentability of a claim or (2) refutes, or is inconsistent with, a position the applicant takes in: (1) Opposing an argument of unpatentability relied on by the Office, or (ii) Asserting an argument of patentability

PATENT LAWS 35 U.S.C.

§102. Conditions for patentability; novelty and loss of right to patent

A person shall be entitled to a patent unless--

- (a) the invention was known or used by others in this country, or patented or described in a printed publication in this or a foreign country, before the invention thereof by the applicant for patent or
- (b) the invention was patented or described in a printed publication in this or a foreign country or in public use or on sale in this country, more than one year prior to the date of the application for patent in the United States, or
- (c) he has abandoned the invention, or
- (d) the invention was first patented or caused to be patented, or was the subject of an inventor's certificate, by the papilicant or his legal representatives or assigns in a foreign country prior to the date of the application for patent in this country on an application for patent or inventor's certificate filed more than twelve months* before the filing of the application in the United States, or
- (e) the invention was described in a patent granted on an application for patent by another filed in the United States before the invention thereof by the applicant for patent, or on an international application by another who has the fulfilled the requirements of paragraphs (1), (2), and (4) of section 371(c) of this title before the invention thereof by the applicant for patent, or
- (f), he did not himself invent the subject matter sought to be patented, or
- (g)); before the applicant's invention thereof the invention was made in this country by another who had not abandoned, suppressed, or concealed it. In determining priority of invention there shall be considered not only the respective dates of conception and reduction to practice of the invention, but also the reasonable diligence of one who was first to conceive and last to reduce to practice, from a time prior to conception by the other.

§103. Condition for patentability: non-obvious subject matter

- (a) A patent may not be obtained though the invention is not identically disclosed or described as set forth in section 102 of this title, if the differences between the subject matter sought to be patented and the prior art are such that the subject matter as a whole would have been obvious at the time the invention was made to a person having ordinary skill in the art to which said subject matter pertains. Patentability shall not be negatived by the manner in which the invention was made.
- (c) Subject matter developed by another person, which qualified as prior art only under subsection (f) or (g) of section 102 of this title, shall not preclude patentability under this section where the subject matter and the claimed invention were, at the time the invention was made, owned by the same person or subject to an obligation of assignment to the same person.

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^{*} Six months for Design Applications (35 U.S.C. 172).